

Title (en)  
DIALYSIS CATHETER

Title (de)  
DIALYSEKATHETER

Title (fr)  
CATHETER DE DIALYSE

Publication  
**EP 1383566 B1 20080305 (EN)**

Application  
**EP 02718786 A 20020103**

Priority  
• US 0200186 W 20020103  
• US 26059201 P 20010109

Abstract (en)  
[origin: US2002107506A1] A dialysis catheter comprising a catheter body having a proximal portion, a distal portion, a first longitudinally extending central lumen configured to deliver blood, and at least three longitudinally extending lumens positioned radially of the central lumen and configured to withdraw blood from a patient. At least one blood delivery opening is formed in the distal portion of the catheter body and in fluid communication with the first lumen and configured for passage of blood therethrough. At least three blood withdrawal openings are formed in the outer wall of the catheter body, wherein each of the openings is in fluid communication with one of the at least three lumens and is configured for passage of blood from a patient

IPC 8 full level  
**A61M 1/14** (2006.01); **A61M 25/00** (2006.01); **A61M 1/28** (2006.01); **A61M 25/04** (2006.01); **A61M 25/14** (2006.01)

CPC (source: EP US)  
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Citation (examination)  
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• US 4717379 A 19880105 - EKHOLMER ERIK [SE]  
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Designated contracting state (EPC)  
DE ES FR GB IT

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**US 2002107506 A1 20020808; US 6814718 B2 20041109**; AU 2002249904 B2 20060216; CA 2432330 A1 20020822; CA 2432330 C 20090915; DE 60225431 D1 20080417; DE 60225431 T2 20090326; EP 1383566 A2 20040128; EP 1383566 B1 20080305; ES 2303546 T3 20080816; JP 2005502387 A 20050127; JP 4091844 B2 20080528; US 2002121282 A1 20020905; US 2005054989 A1 20050310; US 2005090776 A1 20050428; US 2005131341 A1 20050616; US 2008097382 A1 20080424; US 2011015559 A1 20110120; US 6858019 B2 20050222; US 7074213 B2 20060711; US 7390322 B2 20080624; US 7799014 B2 20100921; WO 02064202 A2 20020822; WO 02064202 A3 20031127; WO 02064202 A9 20040219

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